



## Residential Sample Results and Drilling Waste Impoundment Sample

| Contaminant (ug/L) | New Risk based on Children's exposure | Pre-drilling  | Pre-drilling  | Pre-drilling  | Pre-drilling  |
|--------------------|---------------------------------------|---------------|---------------|---------------|---------------|
| Aluminum           | 16,000                                |               | 55            |               |               |
| Chloride           | Chlorite (Sodium salt) 470            | 7900          | 10000         | 5300          | 4600          |
| Iron               | 11,000                                | 30            | 390           | <5            | 120           |
| Magnesium          |                                       | 5960          | 6500          | 4880          | 630           |
| Manganese          | 380                                   |               | 9.8           |               |               |
| Methane            |                                       |               |               |               |               |
| Ethane             |                                       |               |               |               |               |
| Arsenic            | 4.5                                   |               |               |               |               |
| Contaminant (ug/L) | New Risk based on Children's exposure | Post-drilling | Post-drilling | Post-drilling | Post-drilling |
| Aluminum           | 16,000                                | 6050          | 44100         | 4698          | 3290          |
| Chloride           | Chlorite (Sodium salt) 470            | 90700         | 25500         | 62000         | 11900         |
| Iron               | 11,000                                | 3390          | 18700         | 15500         | 24100         |
| Magnesium          |                                       | 6979          | 17700         | 9340          | 1550          |
| Manganese          | 380                                   | 361           | 1920          | 413           | 669           |
| Methane            |                                       | 19000         | 5000          | 25000         | 64300         |
| Ethane             |                                       | 979           | 77            | 1280          | 1400          |
| Arsenic            | 4.5                                   | 3.1           | 25            | 37            | 6.5           |

### Cabot Drilling Waste Impoundment Sample

#### Contaminant ppm

- Aluminum 13,000
- Arsenic 12.3
- Iron 23,300
- Manganese 516

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